Presentation
To The

ACEC-IL

By
Mr. Gary Loss
Deputy for Programs & Project Management
Rock Island District

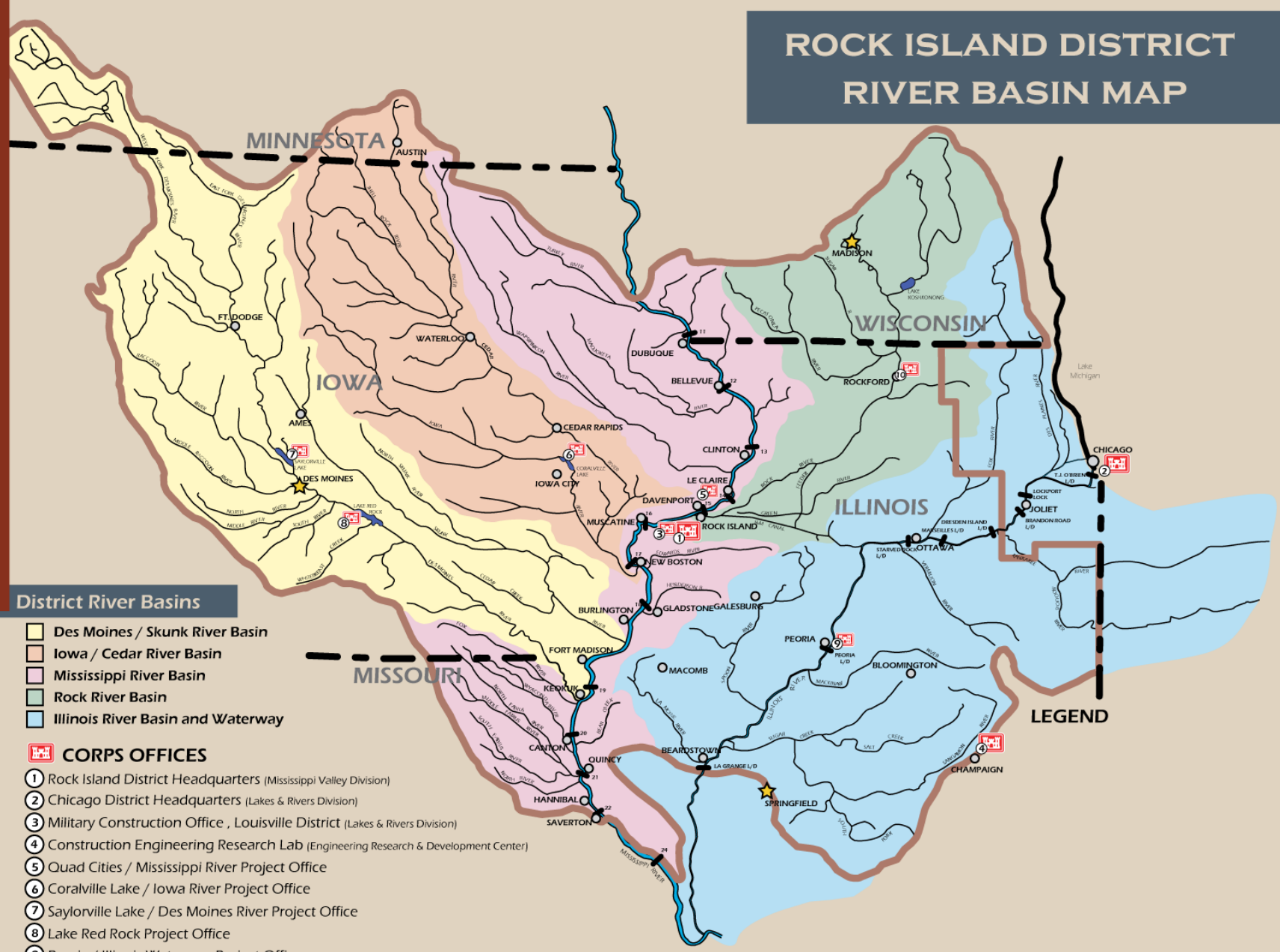
April 2007

US Army Corps of Engineers®

Rock Island District

- Primarily a civil works district
- 78,000 square miles
- Portions of 5 states
- Operate 582 miles of 9-foot navigation channel
- 20 locks & dams
- 2nd longest navigation channel of any Corps district
- 2nd largest number of locks of any Corps district
- 3 reservoirs

ROCK ISLAND DISTRICT
RIVER BASIN MAP



District River Basins

- Des Moines / Skunk River Basin
- Iowa / Cedar River Basin
- Mississippi River Basin
- Rock River Basin
- Illinois River Basin and Waterway

CORPS OFFICES

1. Rock Island District Headquarters (Mississippi Valley Division)
2. Chicago District Headquarters (Lakes & Rivers Division)
3. Military Construction Office , Louisville District (Lakes & Rivers Division)
4. Construction Engineering Research Lab (Engineering Research & Development Center)
5. Quad Cities / Mississippi River Project Office
6. Coralville Lake / Iowa River Project Office
7. Saylorville Lake / Des Moines River Project Office
8. Lake Red Rock Project Office
9. Peoria / Illinois Waterway Project Office
10. Rockford / Rock River Project Office (established as needed)

★ **NOTE:** Rock Island District has navigation maintenance responsibility for the Illinois Waterway to Lake Street in Chicago.

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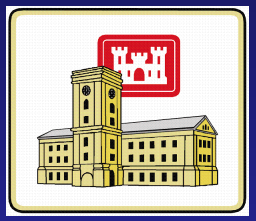
FY08 Budget
(x$1,000)



	Pres Budget	Ability to Execute
▪ General Investigations	$ 400	$ 28,176
▪ Construction, General*	$ 43,909	$ 75,165
▪ Operations & Maintenance**	$ 98,600	$153,329

Notes:
*Includes Total EMP (3 Districts)
**Includes Major Rehabilitation & Inland Waterways Trust Fund

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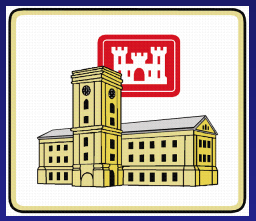
Program Comparison
($1,000)



	FY05	FY06	FY07	FY08
Approp.	Expended	Work Allowance	Approved Work Plan	Budget*
General Investigations	13,359	12,276	15,755	400
Construction General**	17,786	41,761	52,375	39,443
Operations & Maintenance	85,155	78,520	76,230	91,602
Total	118,144	132,557	144,360	131,445

Notes:
* Excludes Programmatic Funding (Remaining Items/CAP)
** Includes Major Rehabs., & MVR portion of EMP.

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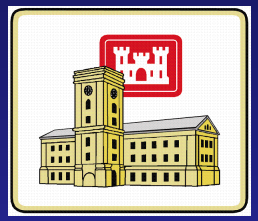
General Investigations FY08 Budget
(x$1,000)



	07 Work Plan	Pres. Budget	Ability To Execute
▪ Cedar River (Time Check) (FEAS)	$ 0	$ 0	$ 300
▪ Davenport	$ 80	$ 0	$ 0
▪ Des Moines & Raccoon Rvrs, IA (PED)	$ 300	$ 0	$ 440
▪ Fourmile Creek Watershed (FEAS)	$ 0	$ 0	$ 100
▪ IL River Basin Restoration	$ 750	$ 400	$ 2,000
▪ Keith Creek (RECON & FEAS)	$ 0	$ 0	$ 500
▪ Navigation Study (PED) (3 District Total)	$ 14,000	$ 0	$ 24,000
▪ Peoria Riverfront Development (PED)	$ 125	$ 0	$ 250
▪ UMR Comprehensive Plan	$ 500	$ 0	$ 686

Illinois River Basin Restoration

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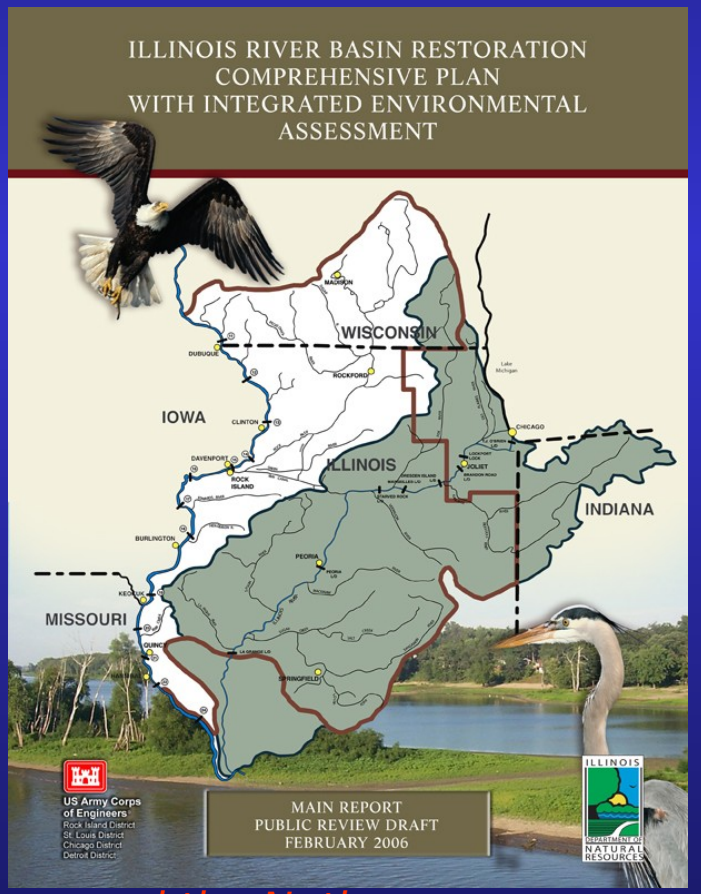
- Draft Comprehensive Plan online at: http://www.mvr.usace.army.mil/ILRiverEco/default.htm
- Waiting for final HQ approval
- Final Version will be posted and distributed following approval
- Potential WRDA actions
  - Increase $5m project limit
  - NGO's as sponsors



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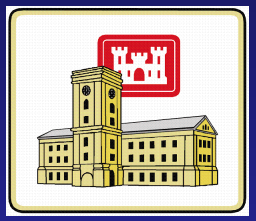
Illinois River Basin Tiered Restoration Recommendation



- Tier 1 - $131.2M program ($85.3M Fed)
  - Projects $122.3M
    - Small Watersheds – 8 watersheds
    - Major Tributaries – 2 reach
    - Main Stem – 3 backwaters, 4 SC/Islands, 1 floodplain area
  - Technologies and Innovative Approaches $6.1M
  - Management $2.75M
- Tier II - $345.6M program ($224.7M Fed)
  - Projects $309.1M
    - Small Watersheds – 20 watersheds
    - Major Tributaries – 4 reach
    - Main Stem – 4 backwaters, 8 SC/Islands, 2 floodplain areas
  - Technologies and Innovative approaches $30.8M

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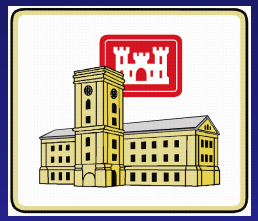
Critical Restoration Projects



Peoria Riverfront Upper Island
Pekin Lake (Northern Unit)
Pekin Lake (Southern Unit)
Waubonsie Creek
Senachwine Creek
Blackberry Creek
Kankakee River
Fox River Fish Passage
Starved Rock Pool – Side Chan
Alton Pool - Side Chan & Island
LaGrange Pool - Side Chan & Isl
Ten-Mile Creek
Yellow River
Crow Creek West

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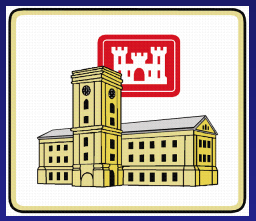
Navigation & Ecosystem Sustainability Program Status



- Final Feasibility Report - September 2004
- Chief of Engineers Report – December 2004
- Administration's position – On hold pending September 2007 Interim Report on Economic Re-evaluation
- Congressional action
  - WRDA failed to pass in 109th Congress
  - Redevelopment of WRDA underway in 110th Congress
- Preconstruction engineering & design ($11.5 million FY 2005 & $10 million FY 2006, FY 2007 – $14M)

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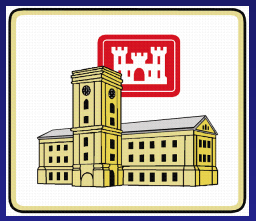
First Increment Ecosystem Restoration

$1.58 Billion



- Fish passage @ Dams 4, 8, 22 & 26
- Changes in water control @ Dams 25 & 16
- Adaptive implementation of 225 small habitat projects
  - Island building
  - Water level management
  - Backwater/side channel restoration
  - Wing dam/dike alterations
  - Island shoreline protection
- 35,000 acres of floodplain restoration (willing sellers)
- Continued study & monitoring

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Ecosystem Restoration Active Projects

- Backwater restoration – Upper Peoria Pool
- Side-channel restoration -- Scheniman Chute & Buffalo Island
- Wing dam/dike alteration -- Pool 2 & Herculaneum
- Changes in water control – Dam 25Shore protection – Multiple Sites
- Embankment lowering – L/D 8
- Island building – Pool 11
- Fish passage – L/D 22 & Mel Price
- Floodplain restoration -- Pierce County, W

  Root River, MN; Emiquon West, IL (USFW
- Water-level management – Pools 5, 9, & 18

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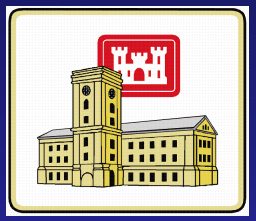
First Increment Navigation Projects

$2.03 Billion



- Mooring facilities @ Locks 12, 14, 18, 20, 22, 24 & LaGrange ($11M)
- Switchboats @ Locks 20 through 25 ($211M)
- 1200’ chambers at Locks 20 - 25, LaGrange & Peoria ($1.6B)
- Mitigation for incremental traffic effects ($180M)
- Continued study & evaluation ($22M)

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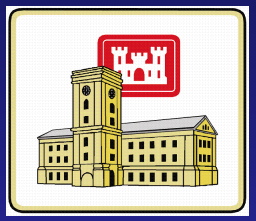
Navigation Improvements
FY07 & FY08 Activities



- Economic Re-Evaluation & Interim Reports
- Large Scale:
  - Locks 22 & 25 - public meetings, hydraulic & navigation modeling, definitive construction schedules, detailed plans & specs, site-specific environmental assessment
  - LaGrange – physical model - geotechnical borings -hydrologic modeling
- Small Scale - mooring cells, switch boats, traffic management
- FY 08 continue design, implement small scale nav. measures, lock site prep. (e.g., alignments and dredging)

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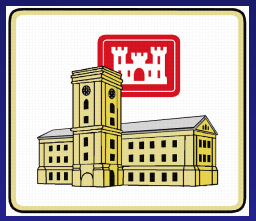
Construction, General FY08 Budget
(x$1,000)



	07 Work Plan	Pres. Budget	Ability To Execute
Des Moines & Raccoon Rvrs, IA*	$ 0	$ 0	$ 983
Des Moines Rec Rvr & Greenbelt	$ 1,190	$ 0	$ 12,700
Davenport	$ 0	$ 0	$ 4,864
EMP (3 District Total)	$21,894	$23,464	$ 33,520
IL River Basin	$ 0	$ 0	$ 8,500
Nav. Improvements*	$ 0	$ 0	$ 16,200
L/D 11 Rehab	$23,020	$ 6,300	$ 6,300
Lock 19 Rehab	$ 6,271	$ 698	$ 1,471
Lockport Pool Rehab.	$ 2,500	$ 20,400	$ 20,400

* Requires Construction Authorization.

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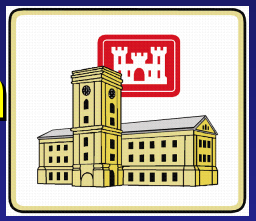
Illinois River Basin Restoration



- Unbudgeted for CG in FY 08, $8.5M capability
- Peoria Island ready for construction, pending funding
- Pekin North & South in final design
- Waubonsie awaiting design funds

Lockport Pool Rehab $ Needs

- Major Rehab - ~$123.4M CG/TF
- Major Maint. - $4.6M O&M
- $2.5M Dam Safety funds in 06/0
- for design
- Pres. Budget for 08
  - $20.4M in Rehab
    - Approach Dike
    - Canal Wall
    - Controlling Works
  - $4.6M O&M
    - Powerhouse/dam

Sinkhole discovered in Jan. 2002 on the crown of the approach dike, measuring
6 feet x 8 feet x 5 feet deep.

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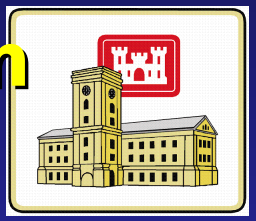
Continuing Authorities Program
Sections 204 & 206
(x$1,000)



	FY 07 Funding	FY 08 Ability to Execute
Section 204		
▪ Blackhawk Bottoms	$ 39	$ 50
Section 206		
▪ Adams County, Quincy Bay	$ 40	$ 130
▪ Duck Creek	$ 0	$ 216
▪ Emiquon Preserve	$ 50	$ 400
▪ Iowa River/Clear Creek	$ 0	$ 1,500
▪ Kankakee River (State Line)	$ 35	$ 300
▪ Storm Lake	$ 221	$ 100
▪ Ventura Marsh	$ 139	$ 3,800
▪ Whitebreast Creek	$ 0	$ 121

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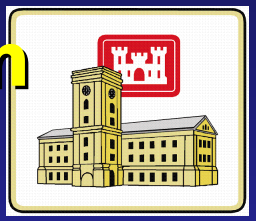
Continuing Authorities Program
Section 14 & 205
(x$1,000)



	FY 07 Funding to Execute	FY 08 Ability
Section 14		
▪ Iowa City/Iowa River/Dubuque St.		$ 76 / $ 296
▪ Keosauqua, Des Moines R.		$ 0 / $ 100
▪ Monroe Co., Coal Creek	$ 185	$ 13
▪ Roland, Bear Creek		$ 0 / $ 100
Section 205		
▪ Cedar Rapids, Indian & Dry Run		$ 9 / $ 350
▪ East Peoria	$ 1,507	
▪ Mason City, Winnebago R.		$ 90 / $ 100
▪ Muscatine, Mad Creek	$ 325	$ 2,750
▪ Cedar Falls Utility	$ 0	$ 250

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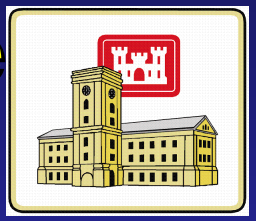
Operations & Maintenance FY 08 Budget

(x$1,000)



Ability to Execute	FY 07 Pres. Budget	Pres. Budget	Pres. Budget to
Coralville Lake	$ 3,304	$ 3,169	$ 7,010
Farm Creek	$ 263	$ 263	$ 485
IL Waterway	$ 27,453	$ 31,379	$ 46,063
Lake Red Rock	$ 3,902	$ 3,650	$ 8,464
Mississippi River	$ 37,208	$ 48,425	$ 76,779
Saylorville Lake	$ 4,473	$ 4,308	$ 6,339
Inspection of Completed Works	$ 267	$ 275	$ 275

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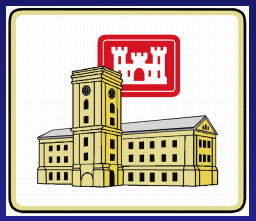
FY08 Mississippi River Project President's Budget

$48,425,000



- $810,000 needed to continue current operations

- Potential reductions in services scheduled for FY 08:
  - Recreation areas
  - Natural resource management

- Additional needs:
  - Major maintenance at Lock 19 ($400K)
  - Miter gates at Locks 20 & 21* ($12.0M)
  - Emergency gates at Locks 11, 12, 13* ($1.45M)
  - Bulkhead slots at ten sites* ($8.0M)
  - Systemic tainter valve at Lock & Dam 22* ($1.4M)
  - Lock & Dam 18 concrete – safety* ($2.1M)
  - Gregory Drainage Ditch ($267K)
  - Dredging & dredge site acquisition ($1.97M)

*Top 15% within Mississippi Valley Division

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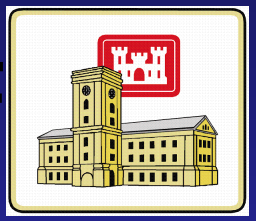
FY08 Illinois Waterway Project President's Budget

$31,379,00



- **Additional needs:**
  - **Bulkheads ($6.0M)**
  - **LaGrange major maintenance* ($1.5M)**
  - **Bulkhead slots at Peoria/LaGrange Locks & Dams*($2.3M)**
  - **TJ O'Brien Lock & Dam major maintenance* ($200K)**
  - **Brandon Road Lock & Dam concrete repair* ($719K)**
  - **Starved Rock & Dresden Locks & Dams Rehabilitation Evaluation Reports ($1.06M)**
  - **Dredging & dredge site acquisition ($2.5M)**
  - **Lucas Berg Confined Dredged Material Placement Facility EIS ($400K)**

***Top 15% within Mississippi Valley Division**

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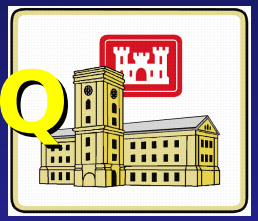
Current A/E Contracts, IDIQ



Contractor	Disciplines	Award Date	Expiration Date
Stanley INCA Joint Venture	Civil, Structural, Architectural, Geotechnical, Mechanical, Electrical	28 Jul 2004	28 Jan 2008
Hanson Professional Services	Geotech Exploration, HTRW, Survey	31 Jul 2004	30 Jul 2007
Bergmann Hanson Joint Venture	Civil, Structural, Architectural, Geotechnical, Mechanical, Electrical	16 Jun 2005	15 Jun 2008
Terracon	Geotech Exploration, HTRW, Survey	28 Jul 2005	27 Jul 2008
Western Air Maps	Aerial Survey, Photogrammetric Mapping	14 Sep 2005	13 Sep 2010

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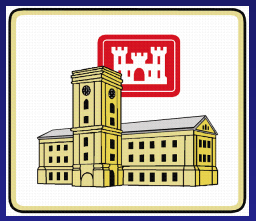
Current Professional Service Contracts, IDIQ



Contractor	Disciplines	Award Date	Expiration Date
Bear Creek Archaeology	Historic Properties Investigations	14 Sep 2002	13 Sep 2007
URS	Biological Resource Investigations	12 Oct 2005	11 Oct 2010

Awards to Date

Contractor	Annual Capacity	Capacity to Date/Total Capacity	Total Awards to Date	% of Capacity to Date
Bear Creek Archaeology	$350 k	$1.75 M $1.75 M	$ 647,587	37.0%
URS	$1 M	$2 M $5 M	$ 211,000	10.6%

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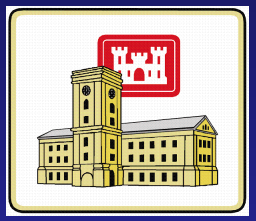
A/E Contract Awards to Date, IDIQ



Contractor	Annual Capacity	Capacity to Date/Total Capacity	Total Awards to Date	% of Capacity to Date
Stanley INCA Joint Venture	$1 Million	$2 Million $3 Million	$ 2,119,700	70.7%
Hanson Professional Services	$250 k	$500 k $750 k	$ 484,000	64.5%
Bergmann Hanson Joint Venture	$1 Million	$1 Million $3 Million	$ 386,200	19.3%
Terracon	$250 k	$250 k $750 k	$ 107,500	21.5%
Western Air Maps	$1 Million	$1 Million $5 Million	$ 465,500	23.3%

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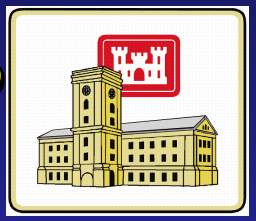
Current A/E Contracts, FFP



VOA Associates

Greenbelt: Cordova Center

Planning, Design & Construction Mgmt

Base Bid:	**$293,242.46**	**Awarded 31 Aug 2005**
Option 1:	**$484,797.08**	**Awarded 19 Dec 2005**
Option 2:	**$1,428,784.00**	**Awarded 20 Jan 2006**
Option 3:	**$1,602,705.57**	**Pending Funds**
Option 4:	**$1,424,096.36**	**Pending Funds**

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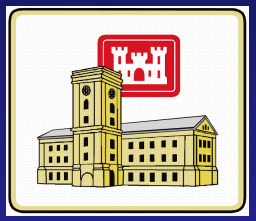
Regional A/E Contracts, IDIQ



District	Contractor	Disciplines	Expiration Date	Remaining Capacity
MVP	Bergmann Hanson JV	Multi-Discipline Design, NESP	Jan 2010	$3,000,000
MVP	Parsons	Multi-Disc Ecosystem Restoration	Jan 2009	$3,000,000
MVP	SEH/INCA JV	Multi-Discipline Design, NESP	Jan 2010	$3,000,000
MVP	Black & Veatch	Multi-Discipline Design	Mar 2010	$2,200,000
MVS	ARDL	Environmental Lab Testing	Aug 2009	$1,690,000
MVS	Jacobs Civil	Architect and Engineering Design	Apr 2008	$1,268,000

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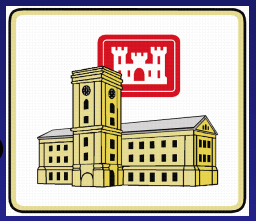
Upcoming A/E Contracts



- Possible advertisements 3rd or 4th Quarter FY07:
  - Multi-discipline design
  - Survey
  - Geotechnical investigation
  - HTRW testing and remediation

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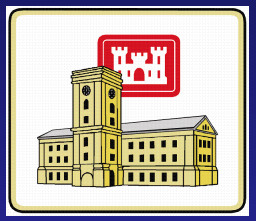
Points of Contact



Commander
COL Robert Sinkler
309-794-5249

Contracting
Rhonda Johanson, Chief
309-794-5312

Emergency Operations
Kent Stenmark, Chief
309-794-5325

Engineering & Construction
Denny Lundberg, Chief
309-794-5226

Operations
Kenn Shoemaker, Chief
309-794-5501

Planning, Programs & Project Management
Gary Loss, Chief
309-794-5260

Regulatory
Dan Johnson, Chief
309-794-5370

Small & Disadvantaged Business Utilization
Doug Davis
309-794-5205

Rock Island District Website: www.mvr.usace.army.mil

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